



# CA-NV AWWA Water Loss Technical Assistance Program Wave 4 Water Audit Level 1 Validation Document

**Audit Information:**

Utility:	Vista Irrigation District	PWS ID:	CA3710027
System Type:	Potable	Audit Period:	Fiscal Year 2016/17
Utility Representation:	Brent Reyes		
Validation Date:	9/29/2017	Call Time:	10:30 am
		Sufficient Supporting Documents Provided:	Yes

**Validation Findings & Confirmation Statement:**

Key Audit Metrics:

Data Validity Score:	65	Data Validity Band (Level):	Band III (51-70)
ILI:	1.62	Real Loss:	37.44 (gal/conn/day)
		Apparent Loss:	18.56 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 5.2%			

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

**Validator Information:**

Water Audit Validator: Tony Wagoner    Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided



# Wave 4 Water Audit Level 1 Validation Document

Water System Name: Vista Irrigation District    Water System ID Number: CA3710027    Water Audit Period: Fiscal Year 2016/17

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Vista Irrigation District staff attended Water Loss Technical Assistance Program in person training sessions on August 25, 2016 and March 1, 2017.

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

### Utility Provided

## General Manager

ELDON BOONE

**Executive Name (Print)**

## Executive Position

**Signature**

10/17/17

Date \_\_\_\_\_